



1756
PATENT
514453-3916

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

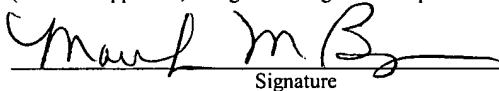
Applicant(s) : Hornung et al.
Serial No. : 10/070,242
For : FIVE MEMBERED-RING COMPOUNDS AND
UTILIZATION THEREOF IN LIQUID CRYSTAL
MIXTURES
Filed : October 15, 2002
Examiner : Shean Chiu Wu
Art Unit : 1756

745 Fifth Avenue
New York, NY 10151

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an envelope
addressed to: **Commissioner for Patents, P.O. Box 1450,**
Alexandria, VA 22313-1450, on July 6, 2004.

Marilyn Matthes Brogan

(Name of Applicant, Assignee or Registered Representative)



Signature

July 6, 2004

Date of Signature

AMENDMENT UNDER 37 C.F.R. 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on April 6, 2004, kindly amend the claims as
follows: